

FLEXIBLE CONNECTORS AND METHODS OF MANUFACTURING SAME

ABSTRACT

A flexible connector comprises a length of corrugated
5 tubing, a polymeric sleeve aligned with the distal end of
the length of corrugated tubing, and a length of mesh
tubing extending the entire of the length of corrugated
tubing and over the polymeric sleeve. The distal end of
the corrugated tubing, the polymeric sleeve, and the distal
10 end of the length of mesh tubing are received in a sleeve
which is formed integrally with an end piece. The sleeve
is crimped into permanent retaining engagement with the
length of corrugated tubing, the polymeric sleeve, and the
length of mesh tubing. The end piece functions to secure
15 the flexible connector into engagement with an adjacent
component.